

ABSTRACT OF THE DISCLOSURE

A tube type pumping apparatus having a resilient tube provided along a wall, a squeezing member positioned to move along the wall to squeeze the resilient tube against the wall, a squeezing member holder that holds the squeezing member; a cam member whose surface receives a driving force from a driving source to change positions of the squeezing member between an initial position away from the wall and a squeezing position near the wall, and a regulating force generator that provides a regulating force to the squeezing member at a transition time interval as the squeezing member moves from the initial position to the squeezing position. The regulating force generator and the cam member acting together to prevent the squeezing member from applying pressure against the resilient tube during the transition time interval. The squeezing member has a curved surface to maintain an alignment of the tube with the squeezing member.